## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

NSTRUCTIONS: This appropriate. All further ndicated unless corrected with the maintenance fee notifical	form should be used for correspondence including delow or directed oth tions.	for transmitting the ISSU ng the Patent, advance of herwise in Block I, by (a	JE FEE and PUBLICAT rders and notification of a specifying a new corresponding to the specific property of the second property of the sec	ION FEE (if required maintenance fees will spondence address; an	). Blocks I through 5 sl be mailed to the current d/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPOND		lock 1 for any change of address)	Fee	(s) Transmittal. This co	ertificate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must	
22852		/2010		Certific	ate of Mailing or Trans	mission	
FINNEGAN, F LLP 901 NEW YORI	HENDERSON, FA	ARABOW, GARR	ETT & DUNNER State add tran	ereby certify that this F tes Postal Service with ressed to the Mail St ismitted to the USPTO	ce(s) Transmittal is being sufficient postage for firs op ISSUE FEE address (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
WASHINGTON	I, DC 20001-4413					(Depositor's name)	
	•					(Signature)	
						(Datc)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	L A1	TORNEY DOCKET NO.	CONFIRMATION NO	
10/671,738	09/29/2003		Masahiro Ishiyama	•	03180.0335	6750	
FITLE OF INVENTIO JPDATING FUNCTION		ON DEVICE AND NA	AME RESOLUTION ME	THOD WITH AUTO	MATIC NODE INFOR	MATION ,	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0 82/07/2011	\$1810 CMUNNOES BEGERGES	03/21/2011	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	- 02/07/2011 AWONDAF2 00000055 10671738			
ALI, FARHAD 2478			709-244000	01 FC:1501 1510.00 OP 02 FC:1504 300.00 OP			
<ol> <li>Change of corresponde CFR 1.363).</li> </ol>	ence address or indicatio	on of "Fee Address" (37	2. For printing on the p	patent front page, list	l Finnes	12.00 UP	
´	ondence address (or Cha B/122) attached.	ange of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  3 Dunner, L.L.P.				
B. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	pc)			
PLEASE NOTE: Un recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Comp	tified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	natent. If an assignce is assignment.	s identified below, the d	ocument has been filed for	
(A) NAME OF ASSI	GNEE	•	(B) RESIDENCE: (CITY	and STATE OR COU	INTRY)		
Kabushik	i Kaisha Tosl	hiba	Tokyo, Jap	pan			
Please check the appropr	iate assignee category or	r categories (will not be p	rinted on the patent):	Individual KKCorpo	oration or other private gro	oup entity \(\sigma\).Government	
la. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Ple	ase first reapply any p	reviously paid issue fee	shown above) .	
XXIssue Fee			A check is enclosed.		• •		
	lo small entity discount	permitted)	Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-0916 (enclose an extra copy of this form).				
Advance Order -	# of Copies4		overpayment, to Depo	y authorized to charge to sit Account Number _	the required fee(s), any de $06-0916$ (enclose a	n extra copy of this form).	
	tus (from status indicate as SMALL ENTITY state	· ·	b. Applicant is no lon	nger claiming SMALL	ENTITY status. Sec 37 C	FR 1.27(g)(2).	
						ne assignce or other party in	
	1 // (	acs Patent and Trademan	Conice.	7	14/11		
Authorized Signature  Typed or printed nam		Burgujian		Date Registration No.	31,744	<del></del>	
			on is required to obtain or 1,14. This collection is es		public which is to file (and utes to complete, including	d by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## · Complete

## PART B - FEE(S) TRANSMITTAL

together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

IN api inc ma

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed off	or transmitting the ISSU in the Patent, advance of the Patent, advance of the rewise in Block I, by (1)	JE FEE and PUBLICATI rders and notification of nation a) specifying a new corres	ON FEE (if required naintenance fees will pondence address; and	). Blocks I through 5 s be mailed to the current d/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
		ock I for any change of address)	reel	s) I ransmittal. I his co	cruticate cannot be used t	or domestic mailings of the for any other accompanying ant or formal drawing, must	
901 NEW YORI	IENDERSON, FA	<sup>/2010</sup> ARABOW, GARR	ETT & DUNNER State	Certific cby certify that this F is Postal Service with essed to the Mail Sto	cate of Mailing or Trans ec(s) Transmittal is being sufficient postage for fir	mission g deposited with the United st class mail in an envelope above, or being facsimile	
WASHINGTON	, DC 20001-4413					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	AT	TORNEY DOCKET NO.	CONFIRMATION NO.	
10/671,738 TITLE OF INVENTION UPDATING FUNCTION		ON DEVICE AND NA	Masahiro Ishiyama ME RESOLUTION MET	THOD WITH AUTO	03180.0335 MATIC NODE INFOR	6750 MATION	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/21/2011	
EXAM	INER	ART UNIT	CLASS-SUBCLASS		•		
ALI, FARHAD		2478	709-244000				
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attornessed, no name will be	e of a single firm (having as a member a ttorney or agent) and the names of up to patent attorneys or agents. If no name is me will be printed.  2 Farabow, Garrett & 3 Dunner, L. I. P.			
PLEASE NOTE: Unl recordation as set forth (A) NAME OF ASSIC	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	THE PATENT (print or typ data will appear on the pa T a substitute for filing an a (B) RESIDENCE: (CITY Tokyo, Jap	itent. If an assignce is assignment. and STATE OR COU		ocument has been filed for	
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual <b>XX</b> Corpo	ration or other private gro	oup entity Government	
4a. The following fee(s) a  Kissue Fee  Kipublication Fee (N	o small entity discount p		b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-0916 (enclose an extra copy of this form).				
5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY state	,	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).				
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United Sta	sired) will not be accepted tes Patent and Trademark	d from anyone other than the Office.	e applicant; a registere	ed attorney or agent; or th	e assignce or other party in	
Authorized Signature	Richard V.	Burgujian		Date	31,744		
. trenditation, . it 6 initia 223	15 1 150.		on is required to obtain or re 1.14. This collection is esti- depending upon the indivi- e Chief Information Office COMPLETED FORMS TO spond to a collection of info			by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number.	